

vt-ddk

<t-ddk-r2

Release Notes

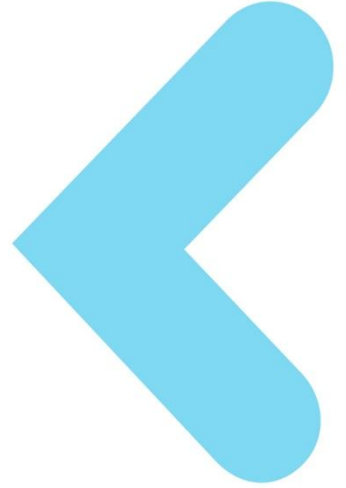
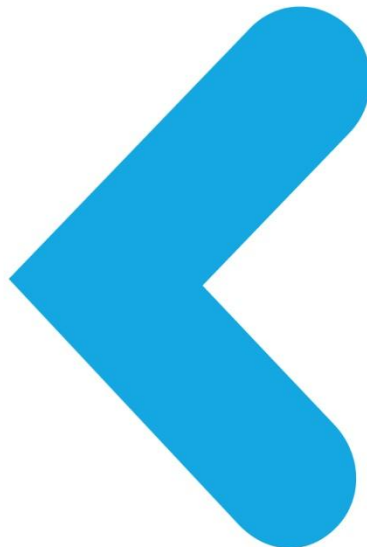


TABLE OF CONTENTS

1 Introduction..... 2

2 What’s New?..... 3

2.1 <t-ddk-r2..... 3

2.2 <t-ddk-r1..... 3

3 Known Issues..... 4

1 INTRODUCTION

<t-ddk is the Driver Development Kit that provides development environment, including required header files, libraries and tools, documentation and samples for implementing Secure Drivers for the <t-base Trusted Execution Environment. The Driver Development Kit also comprises all required header files and libraries to develop Trustlets and Trustlet Connectors as the Driver's counterparts in the TEE.

Developers should refer to the following documents in this DDK for details on development and tools:

- ◀ **<t-base_DriverDevelopersGuide:** this document introduces the Secure Drivers and describes their main operations.
- ◀ **<t-base_Driver_API_Documentation:** this documents contains full <t-base Driver API description for developing the Secure Drivers.
- ◀ **<t-sdk_Developer_Guide:** this document introduces the basics for developing for <t-base, the design principles and best practices. It also lists the tools and the environment required for the development.
- ◀ **<t-base_API_Documentation:** this document specifies the <t-base API for developing the Trustlets and Trustlet Connectors.

2 WHAT'S NEW?

2.1 <T-DDK-R2

Here are the new features supported by the R2 version:

- < Added support for the GCC Linaro toolchain to build the Secure Drivers
- < DrAsyncExample has been reworked - platform dependent code split, assembler source code added

2.2 <T-DDK-R1

This is the first version of the DDK for <t-base.

Here are the features supported by the R1 version:

- < Applied Trustonic branding.
- < t-base_Driver_API_Documentation.
- < Three samples.
- < <t-ddk has been validated on Arndale (EXYNOS_5250_STD), QEMU(ARM_VE_A9X4_QEMU) and Versatile Express (ARM_VE_A9X4_STD) reference platforms.

3 KNOWN ISSUES

There is no known issue.